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Nixon & Vanderhye P. C. (12/95)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

matter which is claimed and for which a patent is sought on the invention entitled:
RECOMBINANT PROFESSION OF MILAMMATURE HADWACH BUT IN IN OF BORDMINIA, PARTICULARLY BORDMINIA PERTUSSIS, METHOD FOR PRODUCTION PROTEINS OR VACCINATING ACTIVE PRINCIPLES. is attached hereto 85 U.S. Application Serial No. (Atty Dkt. No.). was filed on was filed as PCT international application No. PCT/FR95/00512 19 April 1995 and (if applicable to U.S. or PCT application) was smended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as aniended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56. Thereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application: Prior Foreign Application(s): Country Day/Month/Year Filed **Application Number** 19 April 1994 France FR 9404661 I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Day/Month/Year Flied **Application Number** Thereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filling date of the prior applications and the national or PCT international filing date of this application: Status: patented, Prior U.S./PCT Application(5): Day/Month/Year Filed pending, abandoned Application Serial No. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And I hereby appoint NIXON & VANDERHYE P.C., 1100 North Globe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 815-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent: Arthur R. Crawford, 25327; Larry S. Nixon, 25640; Robert A. Vanderhye, 27076; James T. Hosmer, 30184; Robert W. Faris, 31352, Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Milchard, 29009; Duane M. Byers, 33363; Paul J. Henon, 33626; Jeffry H. Nelson, 30481; John R. Lastoya, 33149; H. Warren Burnam, Jr., 29366; Thomas E. Byrne, 32205; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Jerry D. Cralg, 38026; Alan M. Kagen, 36178; William J. Griffin, 31260. Date: _10 / 12 / 96 1. Inventor's Signature: Bolge LOCHT Inventor: (citizenship) MI (last) (state/country) FRANCE WANNEHAIN Residence: (city) 14, rue du Vert Pré Post Office Address: (Zip Code) Inventor's Signature: Date: RENAULD Inventor: Geneviève MI (last) (citizenship) FRANCE (state/country) Residence: (city) Post Office Address: 24 rue du Commandant Avasso (Zip Code) 6 9 0 0 7 Date: _10/12/9/ 3. Inventor's Signature: CAPRON Française Inventor: andré (citizenship) (lasl) (first) (state/country) FRANCE Residence: (city) PLIALEMPIN rue du Capitaine JASMIN Post Office Address: (Zip Code) 59133

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Nixon & Vanderhye P. C. (12/95)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I nereby disclare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original first and sole inventor (If only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the Invention entitled:

RECOMBINANT PROJECTS OF FILAMENTOUS HAPPACCILITININ OF HORDERICALA, PARTICIDARLY HORDERICALA PERMISSIS, METHOD FOR

is attached hereto		A B B B Stan David Ma		(At	ty Dkt. No.).
was filed on		as U.S. Application Serial No.	••	19 April 1995	
was filed as PCT intere	ational application No	PCT/FR95/00512	on	to April 1000	
nd (if applicable to U.S. o	PCT application) was	amended on			
ferred to above. I acknowle	benefils under 35 U.S belication for batent of	the contents of the above identified spec se information which is material to the pa s.C. 119/365 of any foreign application(s) r inventor's certificate having a fiting date pplication:	for male all as lawarder's	- earlife ata listed balaw ar	nd have also
for Foreign Application(s):				Bay/Mo	n(lı/Year File
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R 9404661		France			10 74
ncreby claim the benefit un	ter 35 U.S.C. §119(e)	of any United States provisional applicati	on(s) listed below.		
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12. I acknowledge the duty nd the national or PCT inter rior U.S./PCT Application pplication Serial No.	to disclose material in national filing date of t	of all prior United States and PC+ Interior Ion is not disclosed in such prior applicati formation as defined in 37 C F.R 1.56 while application: Day/Month/Year Filed	HOT OCCUPED BEINGER	Ste	itus: paleiit ng, abandor
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